

FIG. 1

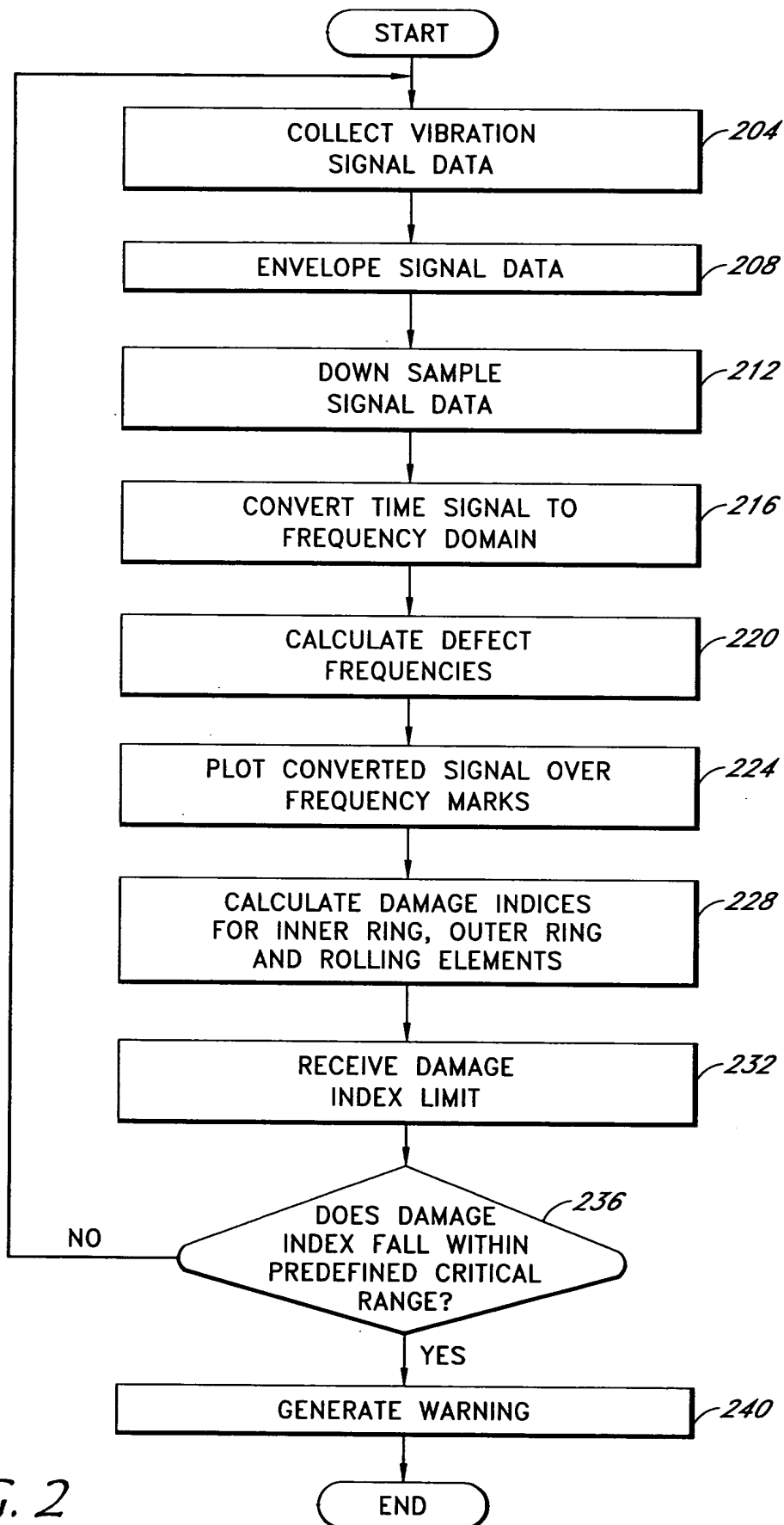


FIG. 2

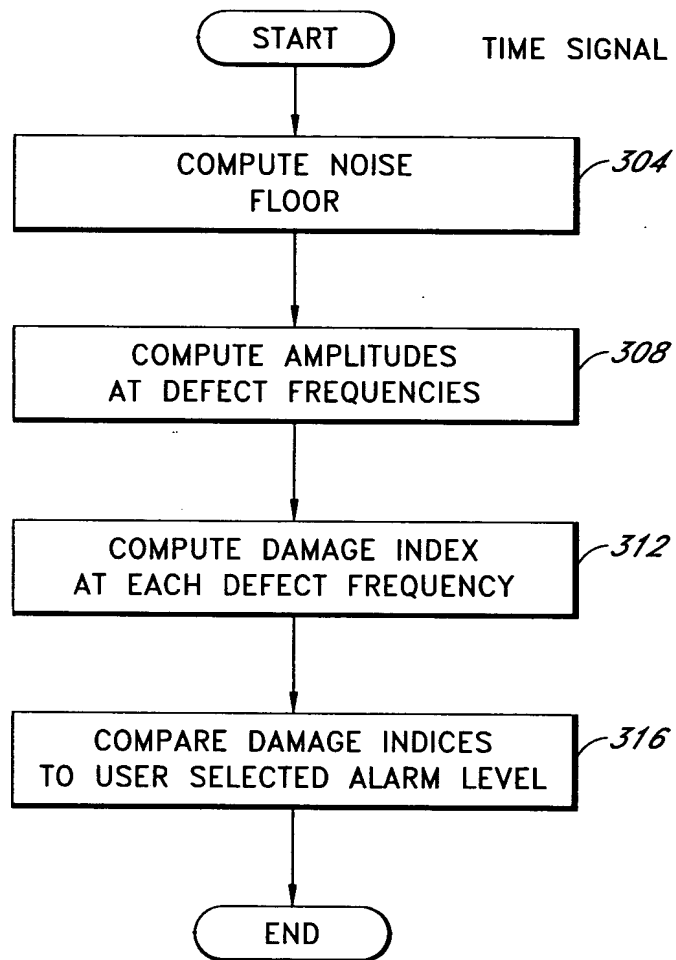
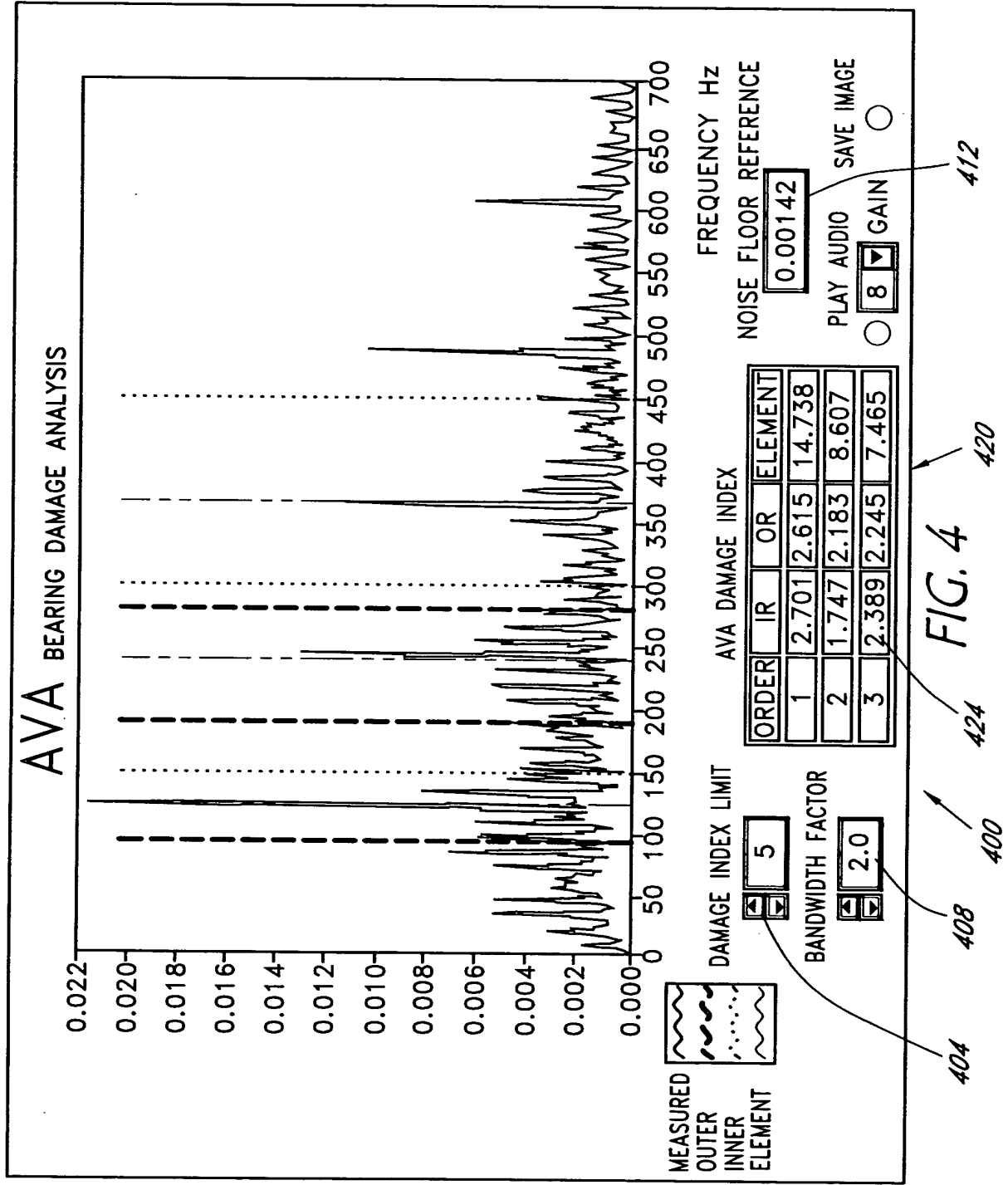


FIG. 3



A vertical black and white image showing a dense, textured pattern of horizontal lines, resembling a stylized representation of a book's spine or a heavily textured surface. The lines vary in length and thickness, creating a complex, organic-looking structure. The entire image is enclosed within a thin black rectangular border.

FIG. 6

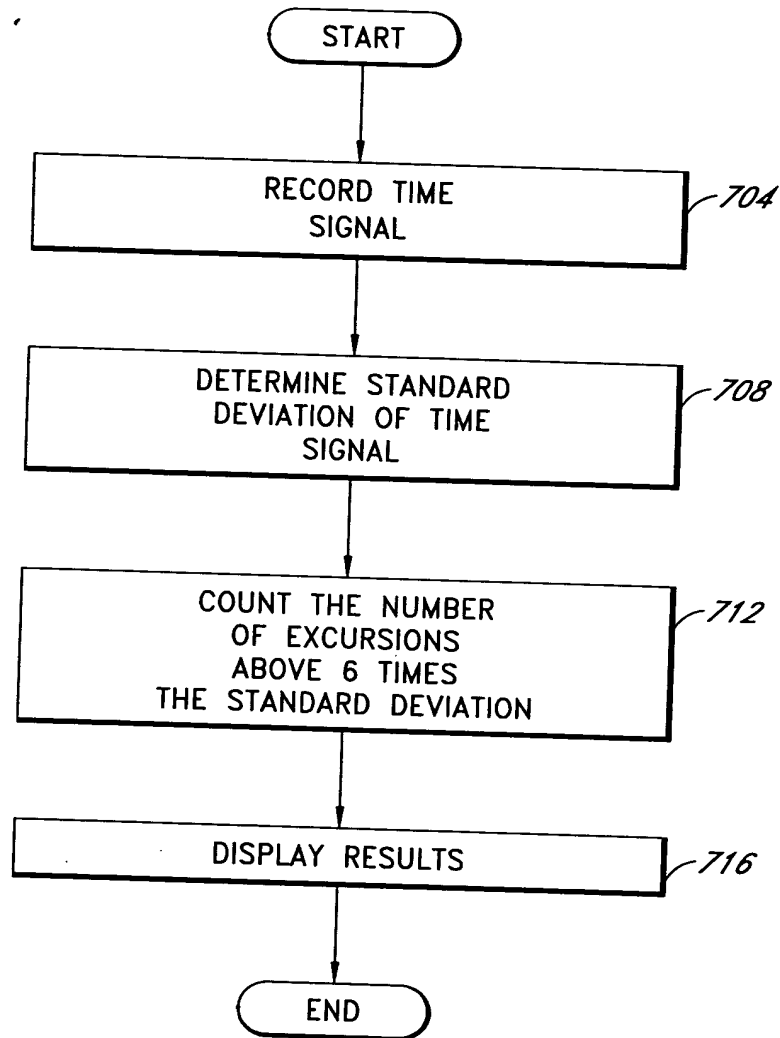


FIG. 7

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AVA TIME SIGNAL ANALYSIS



FIG. 8

ENVELOPING PROCESS

INPUT

SHAFT RPM

TIME SIGNAL

APPLY FIRST FILTER TO TIME
SIGNAL, WHEREIN FIRST FILTER
HAS A CUTOFF FREQUENCY
BASED IN PART UPON ANGULAR
VELOCITY OF SHAFT

902

APPLY RECTIFIER

904

APPLY SECOND FILTER TO TIME
SIGNAL, WHEREIN SECOND FILTER
HAS A CUTOFF FREQUENCY
BASED IN PART UPON ANGULAR
VELOCITY OF SHAFT

906

OUTPUT

ENVELOPED TIME SIGNAL

FIG. 9